



Department of Energy

Idaho Operations Office
850 Energy Drive
Idaho Falls, Idaho 83401-1563

January 8, 1999

Mr. Wayne Pierre, Team Leader
Environmental Cleanup Office
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue
Seattle, Washington 98101

Mr. Dean Nygard, Remediation Bureau Chief
Idaho Department of Health & Welfare
Division of Environmental Quality
1410 N. Hilton
Boise, Idaho 83706

SUBJECT: Addition of Operable Unit 3-14 to the Federal Facility Agreement and Consent Order – (OPE-ER- 05-99)

Dear Mr. Pierre and Mr. Nygard:

This letter transmits a New Site Identification form to formally create Operable Unit (OU) 3-14, Tank Farm Remedial Investigation/Feasibility Study (RI/FS). The transmittal of this form is in response to your request of December 16, 1998, for a document creating OU 3-14, which could be signed by you and returned to us.

In accordance with FFA/CO Part XXX, following EPA and IDHW/DEQ acceptance of OU 3-14 into the FFA/CO and your signatures on the attached form, Table A-1 in the Action Plan will be updated to reflect the addition of OU 3-14.

If you have any questions, please call Talley Jenkins at (208) 526-4978 or myself at (208) 526-4392.

Sincerely,

Kathleen E. Hain

Kathleen E. Hain, Manager
Environmental Restoration Program

Enclosure

cc: (w/Encl)

K. Rose, EPA, 1200 Sixth Avenue, Seattle, WA 98101
S. Reno, IDHW, 900 N. Skyline, Idaho Falls, ID 83402
T. Kluk, DOE-HQ, EM-441
R. Cummings, DOE-HQ, EM-441

EXTERNAL bcc DISTRIBUTION:

LIMITCO file (g)

ID DISTRIBUTION:

Kathleen Hain (y)
Talley Jenkins (g)

CONCURRENCE:

ER&WM _____

RECORD NOTES:

1. This letter transmits a New Site Identification form for OU 3-14 to EPA and IDHW which will create a new Operable Unit in the FFA/CO when signed.
2. This letter is based on consultation between T. Jenkins and P. Arpke. ^{1/8/99}
3. The attached correspondence has no relation to the Naval Nuclear Propulsion Program. Naval Reactors concurrence is not required.


TJenkins (OPE/ER): thorkley, 6-1952, 1/8/99, talley05

NEW SITE IDENTIFICATION

Part A - To Be Completed By Observer

1. Person Initiating Report: Doug R. Greenwell	Phone: 526-0858
Contractor WAG Manager: Doug R. Greenwell	Phone: 526-0858
2. Site Title: Operable Unit 3-14, Tank Farm RI/FS	
3. Describe the conditions that indicate a possible inactive or unreported waste site. Include location and description of suspicious condition, amount or extent of condition and date observed. A location map and/or diagram identifying the site against controlled survey points or global positioning system descriptors shall be included to help with the site visit. Include any known common names or location descriptors for the waste site. This New Site Identification Form is being submitted to create Operable Unit 3-14 (OU 3-14) and identify the previous FFA/CO sites that will be addressed as part of this Operable Unit. Previous FFA/CO sites that are included in OU 3-14 include: CPP-15, -20, -25, -26, -27, -28, -31, -32, -33, -58, and -79. The new site identified as Tank Farm Interstitial Soils CPP-96 will also be included in OU 3-14. New sites identified as Boxed Soil CPP-99, Tank Farm Shoring Boxes CPP-98, and Tank Farm Soil Stockpiles CPP-97, which were previously designated in OU 3-14 will be addressed in OU 3-13.	

Part B - To Be Completed By Contractor WAG Manager

4. Recommendation: <input checked="" type="checkbox"/> This site meets the requirements for an inactive waste site, requires investigation, and should be included in the INEEL FFA/CO Action Plan. Proposed Operable Unit assignment is recommended to be included in the FFA/CO. WAG: 3 Operable Unit: 3-14 <input type="checkbox"/> This site DOES NOT meet the requirements for an inactive waste site, DOES NOT require investigation and SHOULD NOT be included in the INEEL FFA/CO Action Plan.
5. Basis for the recommendation: The described sites included in OU 3-14 are located in the area of the Tank Farm and adjacent to the Process Equipment Waste (PEW) evaporator building. The sites consist of soil contamination that resulted from spills and pipeline leaks of radioactive liquids from transfer operations. Limited site investigations have been conducted at these sites because many of the spill areas occur in operational and radioactive areas. Based on the results of drilling and sampling, the extent of contamination is generally localized at the site of the spill or leak, but contamination has been found to extend to the soil/basalt interface at approximately 45 ft below the ground surface. Because current information regarding the nature and extent of Tank Farm contamination is inadequate to support selection of a final remedy, a separate RI/FS will be completed and referenced as OU 3-14 Tank Farm Soils. The basis for recommendation must include: (1) source description; (2) exposure pathways; (3) potential contaminants of concern; and (4) descriptions of interfaces with other programs, as applicable (e.g., D&D, Facility Operations, etc.)
6. Contractor WAG Manager Certification: I have examined the proposed site and the information submitted in this document and believe the information to be true, accurate, and complete. My recommendation is indicated in Section 4 above. Name: Doug R. Greenwell Signature:  Date: 1/5/99

NEW SITE IDENTIFICATION

Part C – To Be Completed By DOE WAG Manager

7. DOE WAG Manager Concurrence:

WAG Operable Unit:

☒ Concur with recommendation.

☐ Do not concur with the recommendation. Explanation follows:

Name: Talley W. Jenkins

Signature: Talley W. Jenkins

Date: 1/8/99

Part D – To Be Completed By The INEEL FFA/CO Responsible Program Managers (RPM's)

8. FFA/CO RPM's Concurrence:

For DOE-ID

Name: Kathleen Hain

Signature: Kathleen E Hain

Date: 1/8/99

☒ Concur

☐ Do not concur. Explanation follows:

For EPA Region X

Name: Wayne Pierre

Signature: _____

Date: / /

☐ Concur

☐ Do not concur. Explanation follows:

For State of Idaho

Name: Dean Nygard

Signature: _____

Date: / /

☐ Concur

☐ Do not concur. Explanation follows: